

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo
Pied-billed Grebe								
Double-cr. Cormorant								
American Bittern								
Great Blue Heron								
Green Heron								
Black-cr. Night-Heron								
Turkey Vulture								
Canada Goose								
Wood Duck								
Gadwall								
Mallard								
Blue-winged Teal								
Cinnamon Teal								
Northern Shoveler								
Northern Pintail								
Green-winged Teal								
Redhead								
Common Merganser								
Ruddy Duck								
Sharp-shinned Hawk								
Cooper's Hawk								
Northern Goshawk								
Swainson's Hawk								
Red-tailed Hawk								
Ferruginous Hawk								
Golden Eagle								
American Kestrel								
Prairie Falcon								
Ring-necked Pheasant								
Blue Grouse								
Wild Turkey								
Scaled Quail								
Gambel's Quail								
Virginia Rail								
Sora								
American Coot								
Killdeer								
Black-necked Stilt								
American Avocet								
Spotted Sandpiper								
Rock Dove								
Band-tailed Pigeon								
White-winged Dove								
Yellow-billed Cuckoo								
Greater Roadrunner								

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo
Barn Owl								
Flammulated Owl								
Western Screech-Owl								
Great Horned Owl								
Northern Pygmy-Owl								
Burrowing Owl								
Long-eared Owl								
N Saw-whet Owl								
Common Nighthawk								
Common Poorwill								
White-throated Swift								
Black-chinned Hum.								
Broad-tailed Hum.								
Belted Kingfisher								
Lewis's Woodpecker								
Acorn Woodpecker								
Red-naped Sapsucker								
Williamson's Sapsucker								
Ladder-backed Woodp.								
Downy Woodpecker								
Hairy Woodpecker								
Three-toed Woodpecker								
Northern Flicker								
(Yellow-shafted)								
(Red-shafted)								
Olive-sided Flycatcher								
Western Wood-Pewee								
Hammond's Flycatcher								
Dusky Flycatcher								
Gray Flycatcher								
Cordilleran Flycatcher								
Black Phoebe								
Say's Phoebe								
Ash-throated Flycatcher								
Cassin's Kingbird								
Western Kingbird								
Loggerhead Shrike								
Gray Vireo								
Plumbeous Vireo								
Warbling Vireo								
Gray Jay								
Steller's Jay								
Western Scrub-Jay								
Pinyon Jay								
Clark's Nutcracker								

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo
Black-billed Magpie								
American Crow								
Common Raven								
Horned Lark								
Tree Swallow								
Violet-green Swallow								
N Rough-w. Swallow								
Barn Swallow								
Cliff Swallow								
Black-capped Chickadee								
Mountain Chickadee								
Juniper Titmouse								
Bushtit								
Red-breasted Nuthatch								
White-breast. Nuthatch								
Pygmy Nuthatch								
Brown Creeper								
Rock Wren								
Canyon Wren								
Bewick's Wren								
House Wren								
American Dipper								
Golden-crowned Kinglet								
Ruby-crowned Kinglet								
Blue-gray Gnatcatcher								
Western Bluebird								
Mountain Bluebird								
Townsend's Solitaire								
Hermit Thrush								
American Robin								
Northern Mockingbird								
Sage Thrasher								
Bendire's Thrasher								
Curve-billed Thrasher								
Crissal Thrasher								
European Starling								
Virginia's Warbler								
Yellow Warbler								
Yellow-rump. Warbler								
(Myrtle)								
(Audubon's)								
Black-th. Gray Warbler								
Grace's Warbler								
MacGillivray's Warbler								
Common Yellowthroat								

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo
Yellow-breasted Chat								
Hepatic Tanager								
Summer Tanager								
Western Tanager								
Green-tailed Towhee								
Spotted Towhee								
Canyon Towhee								
Rufous-crowned Sparrow								
Chipping Sparrow								
Brewer's Sparrow								
Black-chinned Sparrow								
Vesper Sparrow								
Lark Sparrow								
Black-throated Sparrow								
Sage Sparrow								
Savannah Sparrow								
Song Sparrow								
Lincoln's Sparrow								
White-crowned Sparrow								
(White-lored)								
(Black-lored)								
Dark-eyed Junco								
(Oregon)								
(Pink-sided)								
(Gray-headed)								
Black-headed Grosbeak								
Blue Grosbeak								
Lazuli Bunting								
Red-winged Blackbird								
Western Meadowlark								
Yellow-h. Blackbird								
Brewer's Blackbird								
Common Grackle								
Great-tailed Grackle								
Brown-h. Cowbird								
Bullock's Oriole								
Scott's Oriole								
Pine Grosbeak								
Cassin's Finch								
House Finch								
Red Crossbill								
Pine Siskin								
Lesser Goldfinch								
(Black-backed)								
(Green-backed)								

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo	Kilo
Evening Grosbeak								
House Sparrow								

To estimate relative abundance, visit a minimum of eight kilos of your choice within your block. During these visits keep a two-hour timed record of the birds observed in each of the selected kilos.

Try to visit kilos that are spread throughout the block and cover all available habitats. Sometimes this is not possible or practical, but do the best you can. Atlas observations during the relative abundance counts should also be conducted in the same manor as at other times, namely try to document breeding behaviors for each observed species.

Visits for relative abundance should be conducted when birds are actively singing and thus most detectable. These visits may be in late May for some piñon or juniper habitats, or late July for some high elevation habitats. The timed record for each kilo may be divided in any way that is convenient. For example, a one-hour visit may be made in early June with the second hour in early July. Do the two-hour counts only once for each kilo.

Please return all completed cards and reports to your Regional Organizer as soon as you have finished your fieldwork for the year (even if the block is not complete). Keep copies of all atlas cards and reports for your records. The deadline for giving all cards and reports to your Regional Organizer is September 15.

New Mexico Breeding Bird Atlas Project
Relative Abundance Card
(Northwest Area)

Atlas Block Information

Atlas year _____

Block name and number _____

Atlaser Information

Name _____

Address _____

City _____ State _____ Zip _____

Home Telephone _____

Work Telephone _____

E-mail Address _____

Kilo Numbering System

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

Relative Abundance Summary Information

	Kilo number	Dates visited			Total species
1st Kilo					
2nd Kilo					
3rd Kilo					
4th Kilo					
5th Kilo					
6th Kilo					
7th Kilo					
8th kilo					